

INTERNATIONAL SEARCH REPORT

Intern: Application No
PCT/EP 03/10967

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C12P7/42 C12P7/62 C12P7/22 C12P13/02		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 C12P		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ, CHEM ABS Data, BIOSIS, EMBASE		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 98/28256 A (CIBA GEIGY AG ;DUBUIS BENOIT (CH); MUELLER ADRIAN (CH); PUGIN BENO) 2 July 1998 (1998-07-02) cited in the application the whole document	1-11
Y	US 4 594 444 A (ORBAN IVAN) 10 June 1986 (1986-06-10) cited in the application the whole document	1-11
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<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family		
Date of the actual completion of the international search 2 February 2004		Date of mailing of the international search report 16/02/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer Lejeune, R

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	STAMATIS H ET AL: "Enzymatic synthesis of hydrophilic and hydrophobic derivatives of natural phenolic acids in organic media." JOURNAL OF MOLECULAR CATALYSIS B ENZYMATIC, vol. 11, no. 4-6, 2001, pages 323-328, XP002236657 ISSN: 1381-1177 table 1	1-11
Y	GUYOT B ET AL: "Esterification of phenolic acids from green coffee with an immobilized lipase from Candida Antarctica in solvent-free medium" BIOTECHNOLOGY LETTERS, KEW, SURREY, GB, vol. 19, no. 6, June 1997 (1997-06), pages 529-532, XP002958839 ISSN: 0141-5492 the whole document	1-11
A	WO 00/34227 A (GREAT LAKES CHEMICAL EUROP GMB ; BROUSSARD FABIO (IT); NERI CARLO ()) 15 June 2000 (2000-06-15) examples 1-5	

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Information on patent family members

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